AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all previous claims, and listings of claims, in the application.

1. (Previously Presented) A heat-resistant plastic tube comprising:

at least one layer consisting essentially of a polyester-based elastomer including at least one of a polyester-polyester block copolymer with a polyester hard segment component made of naphthalenedicarboxylic acid and a soft segment component and a polyester-polyether block copolymer with a polyester hard segment component made of naphthalenedicarboxylic acid and a soft segment component with a bending elastic modulus from 160 MPa to 700 MPa;

wherein the tube exhibits a change rate in inner diameter of ± 2% or less in a dimensional stability performance test, and a change rate in yield strength of ± 30% or less in a flexibility retainability performance test.

2. (Previously Presented) The heat-resistant plastic tube according to Claim 1, wherein the tube consists essentially of a single layer of the polyester-based elastomer.

3. (Previously Presented) The heat-resistant plastic tube according to Claim 1, wherein the tube comprises:

an inner layer consisting essentially of the polyester-based elastomer and an outer layer formed on the outside of the inner layer comprising a crystalline polyester-based resin.

4. (Previously Presented) The heat-resistant plastic tube according to Claim 1, wherein the tube comprises an inner layer comprising a crystalline polyester-based resin and an outer layer formed on the outside of the inner layer consisting essentially of the polyester-based elastomer.

5. (Previously Presented) The heat-resistant plastic tube according to Claim 1, wherein the tube comprises at least an inner layer consisting essentially of the polyester-based elastomer, an intermediate layer formed on the outside of the inner layer and comprising a crystalline polyester-based resin, and an outer layer formed on the outside of the intermediate layer consisting essentially of the polyester-based elastomer.

6. (Previously Presented) The heat-resistant plastic tube according to Claim 1, wherein the tube is a fuel feed tube usable within an engine compartment of a motor vehicle.

7. (Previously Presented) The heat-resistant plastic tube according to Claim 2, wherein the tube is a fuel feed tube usable within an engine compartment of a motor vehicle.

8. (Previously Presented) The heat-resistant plastic tube according to Claim 3, wherein the tube is a fuel feed tube usable within an engine compartment of a motor vehicle.

9. (Previously Presented) The heat-resistant plastic tube according to Claim 4, wherein the tube is a fuel feed tube usable within an engine compartment of a motor vehicle.

10. (Previously Presented) The heat-resistant plastic tube according to Claim 5, wherein the tube is a fuel feed tube usable within an engine compartment of a motor vehicle.

11. (Previously Presented) The heat-resistant plastic tube according to Claim 1, wherein the tube further comprises a bellows portion extending at least part of its length.

12. (Previously Presented) The heat-resistant plastic tube according to Claim 2, wherein the tube further comprises a bellows portion extending at least part of its length.

13. (Previously Presented) The heat-resistant plastic tube according to Claim 3, wherein the tube further comprises a bellows portion extending at least part of its length.

14. (Previously Presented) The heat-resistant plastic tube according to Claim 4, wherein the tube further comprises a bellows portion extending at least part of its length.

15. (Previously Presented) The heat-resistant plastic tube according to Claim 5, wherein the tube further comprises a bellows portion extending at least part of its length.

16. (Previously Presented) The heat-resistant plastic tube according to Claim 3, wherein an innermost of the layers has a surface resistivity in a range of from 102 to 109 W/sq.

17. (Previously Presented) The heat-resistant plastic tube according to Claim 4, wherein an innermost of the layers has a surface resistivity in a range of from 102 to 109 W/sq.

18. (Previously Presented) The heat-resistant plastic tube according to Claim 5, wherein an innermost of the layers has a surface resistivity in a range of from 102 to 109 W/sq.

19. (Original) The heat-resistant plastic tube according to Claim 13, wherein an innermost of the layers has a surface resistivity in a range of from 102 to 109 W/sq.

20. (Original) The heat-resistant plastic tube according to Claim 14, wherein an innermost of the layers has a surface resistivity in a range of from 102 to 109 W/sq.

21. (Original) The heat-resistant plastic tube according to Claim 15, wherein an innermost of the layers has a surface resistivity in a range of from 102 to 109 W/sq.

Claims 22-26. (Cancelled)

27. (Previously Presented) The heat-resistant plastic tube according to Claim 1, wherein the tube, after being set in a thermal bending mold with an angle of 90°, left in an air oven at a temperature of 190°C or higher for 30 minutes and thereafter taken out therefrom and immediately cooled in water for 5 minutes, exhibits a change amount in angle of ± 10° or less in shape retainability performance test rate.

28. (Previously Presented) The heat-resistant plastic tube according to Claim 1, wherein the at least one layer further comprises at least one of a compound having a functional group for improving adhesion, an antioxidant, a coloring agent, an antistatic agent, a flame retarder, a reinforcing agent, a stabilizer, a forming auxilliary and a conductive material.